Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 09 Jul 2021 until 23:59 on Saturday 10 Jul 2021

Forecast Issued on Thursday 08 Jul 2021 at 13:34

Confidence: High for rather unsettled conditions continuing through the next few days, low for details of shower distribution and intensities.

Headline for Friday 09 Jul 2021: Variable cloud amounts and light winds, scattered showers in the afternoon and evening.

Mountain weather hazards on Friday 09 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
<05%	<05%	<05%	<05%	20%	30%	40%	20%

Forecast for Friday 09 Jul 2021

Weather: Dry through the early hours with light winds, and perhaps the odd mist patch around dawn. A dry morning to follow, but cloud will bubble up to give a few showers in the afternoon, with the odd heavier one possible later in the day. Any showers will tend to die out through the evening.

Chance of cloud free mountain/hill tops above 600m: 70%, becoming 100% during the morning.

Visibility: Locally moderate in mist to start with some patchy cloud around 500m. Becoming very good or excellent during the morning as any cloud lifts off the hills, with distant peaks clearly seen. Temporary reductions possible to moderate or good in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 09 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	7/10 W	6/9 W	7/11 W	8/13 SW	8/12 SW	5/8 SW	3/5 S	4/6 SW
300	5/7 W	5/7 SW	3/5 W	5/9 W	6/10 SW	6/10 SW	4/7 SW	3/4 S	2/4 SW
Valley	2/5 NW	1/3 SW	2/4 S	4/8 W	4/9 SW	5/11 SW	4/8 SW	2/3 NE	3/5 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	10/9	11/10	13/12	14/13	15/14	15/14	14/14	13/13
300	13/13	12/12	13/13	15/15	17/16	18/17	17/17	16/16	15/15
Valley	13/13	12/12	13/14	16/16	18/18	19/18	18/18	16/17	15/15
Freezing Level*	2600m	2600m	2600m	2600m	2700m	2700m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely where any more prolonged cloud breaks occur, so adequate protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 08 Jul 2021	1mm	9mm	29.8mm

Forecast for Saturday 10 Jul 2021

Weather: The odd shower possible through the early hours, with a few mist patches around dawn. Variable cloud amounts through the day, with showers becoming more frequent and perhaps heavy and thundery in the afternoon. Showers then mostly dying away through the evening.

Maximum wind: SW 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 60% becoming 100%.

Visibility: Locally moderate in mist to start with occasional cloud around 500m. Becoming very good or excellent during the morning as any cloud lifts off the hills, with distant peaks clearly seen. Temporary reductions to moderate or good in any showers.

Temperature: **Valleys:** 12 C becoming 20 C
At 600m: 11 C becoming 14 C
Freezing level: Well above the summits

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